

P01-A11-10-00-A.txt
DEPARTMENT OF THE ARMY
US ARMY INFORMATION SYSTEMS SOFTWARE DEVELOPMENT
CENTER-WASHINGTON
FORT BELVOIR, VIRGINIA 22060-5576

AMSEL-SE-IS-SDW-E-I

DATE: 14 April 1998

MEMORANDUM FOR EDMIS USERS

SUBJECT: Software Version Description (SVD) for Installation
Support Module (ISM) Education Management Information System
(EDMIS) Software Change Package (SCP) P01-A11-10-00-A

1. Enclosed is SCP P01-A11-10-00-A which provides formal change information to the Education Management Information System (EDMIS) ISM
2. Acknowledgement of installation of this SCP must be made IAW instructions provided in Enclosure 1.
3. This memorandum certifies that the ISM subject software has been thoroughly tested, is considered to be a quality product, and is hereby authorized for release to a production environment.
4. Security Implications: NONE.

Encl

Keven J. Greaney
Colonel, SC
Commanding

CHANGE PACKAGE CONTROL NUMBER: (P01-A11-10-00-A)

SOFTWARE VERSION DESCRIPTION (SVD) FOR
EDUCATION MANAGEMENT INFORMATION SYSTEM (EDMIS)
SYSTEM SOFTWARE CHANGE PACKAGE (SCP) (P01-A11-10-00-A)

U. S. ARMY INFORMATION SYSTEMS
SOFTWARE DEVELOPMENT CENTER- WASHINGTON
FORT BELVOIR, VA 22060-5576

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1. Scope

1.1 Identification. This Software Version Description (SVD) applies to the Education Management Information System (EDMIS) running on Army Standard Information Management System (ASIMS) and networked AIX operating system on UNIX platforms.

1.2 System Overview. EDMIS is part of the ISM Project which is

an Army-wide Major Automated Information System (MAIS) initiative. The primary objective of ISM is to enhance, through automation, installation management functions. ISM applications consist of standard procedures packaged into functional applications which automate as well as integrate day-to-day installation processes. ISM applications use the Installation Level Integrated Data Base (ILIDB), which is the central repository for data that is common to more than one ISM application, and various local databases that contain data elements unique to the individual ISM applications.

The purpose of the EDMIS ISM is to automate management of the soldier's educational process. It allows education services officers (ESOs), learning center personnel, and other authorized persons to enter, modify, query, and report on information kept in each soldier's basic educational record [Department of Army (DA) Form 669]. It also provides for electronic transfer and retrieval of records across installations and agencies. Benefits expected from using EDMIS include more accurate tracking of soldiers' academic progress, better resource utilization, and improved financial management and reporting at the installation and major command (MACOM) levels. Primary EDMIS functions include:

- managing soldiers' education records, including on-duty and off-duty courses, program administration, and financial aid;

- providing routine rollups of participation/cost data for use within the installation and for transfer to higher echelons;

- routine test scoring and data manipulation;

- printing required forms and documents;

- and providing supplementary services.

1.3 Document Overview. This document provides the instructions necessary for the implementation of the formal Software Change Package (SCP) P01-A11-10-00-A of EDMIS. It informs the users of the changes made to the system and provides Point of Contacts (POCs) to be contacted in case of problems.

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2. Referenced Documents

2.1 Referenced Documents. This paragraph has been tailored out.

3. Version Description

3.1 Inventory of Materials Released. This paragraph has been tailored out.

3.2 Inventory of Software Contents. Hardware platform - ASIMS/UNIX AIX OS users (Installation supported). This change package contains the following files.

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PROGRAM	VERSION	UPDATE
README.edmi s_1000	1000	09 Apr 1998
edmi s_1000.cpi o. Z	1000	09 Apr 1998
install_edmi s_1000	1000	09 Apr 1998

3.3 Changes Installed.

3.3.1 Corrector Descriptions - Technical.

1. ECP-S/E P01-S431-124
 - A. CYCLES: None.
 - B. PROGRAM EDMIS
 - C. PROBLEM For classes having fees, the screen shows the dollar amounts correctly, but when the TA form is printed, the lab fees don't print, and are not calculated properly. Also organization block G on 2171 is blank & block E, degree plan doesn't print either.
 - D. RESOLUTION: For classes having fees, the form now prints the dollar amounts correctly, and are calculated properly. Organization block G & block E, degree plan now print on 2171.
 - E. ICP: P01-A11-09-01-A
2. ECP-S/U P01-S431-125
 - A. CYCLES: None.
 - B. PROGRAM EDMIS
 - C. PROBLEM Test Center Data can't be entered for a second Ed center.
 - D. RESOLUTION: Now data can be entered under a second Ed Center (7.2.2.5), and won't overwrite the data entered for the first Ed center.
 - E. ICP: P01-A11-09-01-A

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3. ECP-S/E P01-S431-126
 - A. CYCLES: None.
 - B. PROGRAM EDMIS
 - C. PROBLEM DB error in EDMIS Add/Change Unit Information List.
 - D. RESOLUTION: Fix file so it doesn't DB error.
 - E. ICP: P01-A11-09-01-A
4. ECP-S/E P01-S460-049
 - A. CYCLES: None.
 - B. PROGRAM EDMIS
 - C. PROBLEM TA form not calculating correctly.
 - D. RESOLUTION: When the tuition assistance form prints, the amount to be paid by the soldier is now correct.
 - E. ICP: P01-A11-09-01-A
5. ECP-S/E P01-S140-033

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- A. CYCLES: None.
 B. PROGRAM: EDMIS
 C. PROBLEM: Test office was adding scores to an individual s record in Misc. test scores. Entered once and the title would not come up. Entered second time and still not title. Attempted change and got the Data Base error 100.
 D. RESOLUTION: User can now add multiple scores to individual s record.
 E. ICP: P01-A11-09-02-A
6. ECP-S/E P01-S460-051
 A. CYCLES: None.
 B. PROGRAM: EDMIS
 C. PROBLEM: Several problems:
 1. Multiple entries are not allowed, it there is an existing TABE score, the new score is not retained or stored wher it can be found.
 2. The total battery grade is not computed correctly.
 3. We can t read the error report generated.
 D. RESOLUTION: 1. Multiple entries are now allowable.
 2. The total battery grade is now calculating correctly.
 3. User has print capability to error report.
 E. ICP: P01-A11-09-02-A

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7. ECP-S/E P01-V056-029
 A. CYCLES: None.
 B. PROGRAM: EDMIS
 C. PROBLEM: Under testing maintenance Menu screen No. 2 (manually load test scores), the screen for TABE (all forms) will not permit entry of reading comp score. The cursor only enters the vocabulary block. An additional problemswith forms 7 & 8 is that the test does not contain a vocabulary section.
 D. RESOLUTION: User can now enter reading comp score field. Form 7 & 8 have a vocabulary section.
 E. ICP: P01-A11-09-03-A
8. ECP-S/U P01-A150-122
 A. CYCLES: None.
 B. PROGRAM: EDMIS
 C. PROBLEM: With the changes in the most recent version of EDMIS, the Ad Hoc Query tables need to be updated to have access to new tables.
 D. RESOLUTION: Updated the Ad Hoc Query load file.
 E. ICP: P01-A11-09-04-A

9. ECP-S/U P01-R102-010
 - A. CYCLES: None.
 - B. PROGRAM EDMIS
 - C. PROBLEM When test scores are entered under SSNs which are not in the database, the program will not allow user to enter. Also if all scores are not entered an error message is given.
 - D. RESOLUTION: Corrected processing for Non Complete battery tabe entry(manual).
 - E. ICP: P01-A11-09-04-A
10. ECP-S/U P01-U003-006
 - A. CYCLES: None.
 - B. PROGRAM EDMIS
 - C. PROBLEM When trying to print counsellor notes using code 62 (Mandatory Transition), the screen asks if we would like the corresponding report printed. User gets error message of missing form.
 - D. RESOLUTION: File Enrondt (a form) was discovered to be missing. Tracked down form on an EDMIS site and brought back to current EDMIS version on AIX.
 - E. ICP: P01-A11-09-04-A

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11. ECP-S/U P01/X3C-A150-013
 - A. CYCLES: None.
 - B. PROGRAM EDMIS
 - C. PROBLEM Changes AIX 4.1.4 and ORACLE 7.1.4 to AIX to AIX 4.2 and ORACLE 7.3.3.
 - D. RESOLUTION: Migrate to higher version of AIX and ORACLE
 - E. ICP: None

3.3.2 Corrector Descriptions - Functional.

1. ECP-S P01-H002-004
 - A. CYCLES: None.
 - B. PROGRAM EDMIS
 - C. PROBLEM The TA form at this time only prints on a laser jet printer. This form needs to be able to print on a dot matrix because some learning centers don t have lasers.
 - D. RESOLUTION: Form now prints on Dot Matrix printer.
 - E. ICP: P01-A11-09-01-A

3.3.3 Summary of Changes.

- a. Copy library member changes.
 1. Changed: None.
 2. Deleted: None.
 3. Added: None.
- b. Control library member changes.

1. Changed: None.
2. Deleted: None.
3. Added: None.

3.4 Adaptation Data. This paragraph has been tailored out.

3.5 Related Documents.

3.5.1 Technical Documentation Changes. A new AIX version of Software Center Operator Manual (SCOM), AISM 25-P01-A11-AIX-SCOM dated 10 March 1998 has been issued. This current version of AISM 25-P01-A11-AIX-SCOM may be obtained from:

U. S. Army Information Systems Software Development Center-
Washington
Attn: AMSEL-SE-IS-SDW-E-I Stop H-15.
Fort Belvoir, VA 22060-5576.

3.5.2 Functional Manual Changes. A new AIX version of Software User Manual (SUM), AISM 25-P01-A11-AIX-SUM dated 01 March 1998 has been issued. This current version of AISM 25-P01-A11-AIX-SUM may be obtained from:

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U. S. Army Information Systems Software Development Center-
Washington
Attn: AMSEL-SE-IS-SDW-E-I Stop H-15.
Fort Belvoir, VA 22060-5576.

3.6 Installation Instructions. These instructions explain how to install EDMIS SCP P01-A11-10-00-A onto the host computer at the installations.

Pre-Install Procedure. Before beginning to install EDMIS SCP P01-A11-10-00-A onto the ISM host computer, follow this procedure to make sure you have the information you will need when installing.

STEP 1. Verify Oracle. The Oracle RDBMS must reside on the host and be on-line. Note the home directory for the user name is "oracle".

Install Procedure. This procedure installs SCP 10.00 for EDMIS R10.00 onto the installation server. This portion of EDMIS R9.99 must be installed on each server at the installation.

STEP 1. Make sure there is a login account and directory for "edmi s".

STEP 2. Login with the login name of "root".

STEP 3. Change directory to the home directory of user "edmi s".

STEP 4. Copy all SITE_DIR files from old machine to new machine.

STEP 5. Copy the following file into the home directory of user "edmi s":

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edmi s_1000. cpio. Z	40428919	09 Apr 1998
README. edmi s_1000	2523	09 Apr 1998
install_edmi s_1000	1267	09 Apr 1998

STEP 4. Un-compress the edmi s_1000. cpio. Z file and un_cpio the edmi s_1000. cpio file into the home directory of user "edmi s".

STEP 5. Execute the following commands:

. /install_prg <Enter>

3.6.1 Installation Effective Date. This SCP should be immediately implemented upon receipt or NLT 30 days from date of receipt.

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3.6.2 Security Implications. This paragraph has been tailored out.

3.6.3 ANSOC Installation Instructions. All users receive the same baseline with change package number through e-mail and Status Tracking and Reporting System (STARS) Bulletin Board System (BBS). This change package contains the following files:

Quantity	File ID	System	Change Package No.
1	edmi s_1000. cpio. Z	AIX OS 4.2	P01-A11-10-00-A
	README. edmi s_1000		
	install_edmi s_1000		

Ensure that all master file backups have been completed prior to loading this package.

Use these load instructions to develop load procedures that work best for your installation.

Due to various user configurations, each installation must determine appropriate block-size and library allocations.

Users must not, repeat, must not, make changes to the files.

Security impact: None.

3.6.4 Special Installation Instructions - All Users. None.

3.6.5 Point of Contact. If there are any problems or questions with the installation, or any shortage to the contents of this package, call the Army Network and Systems Operator Center (ANSOC), Ft. Huachuca: DSN 879-6798/6858 or 1-800-305-3036.

3.6.6 Report of Implementation. Implementation of this change package must be reported by completing the change package implementation form. This report must be sent to Ft. Huachuca using Fax or mail.

3.7 Possible Problems and Known Errors. This paragraph has been tailored out.

4. Notes

4.1 Notes. This paragraph has been tailored out.